

FORM PTO-1390
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

642P002-US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/500391

INTERNATIONAL APPLICATION NO.

PCT/US03/00095

INTERNATIONAL FILING DATE

2 January 2003

PRIORITY DATE CLAIMED

4 January 2002

TITLE OF INVENTION

DIAGNOSTIC ALGORITHMS FOR A CSF PHYSIOLOGIC CONTROLLER

APPLICANT(S) FOR DO/EO/US

Sanford Reich and James E. Sluetz

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 1. Copy of the International Preliminary Examination Report;
 2. Copy of the International Search Report;
 3. Copy of Form PCT/IB/308; and
 4. Copy of Form PCT/IB/304.

INTERNATIONAL APPLICATION NO.

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FORM PTO-1390 (REV 10-2003) page 2 of 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

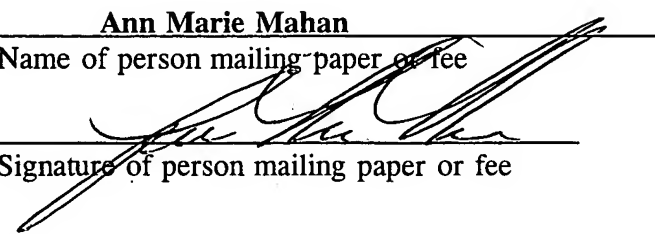
Applicants : Sanford Reich et al.
Serial No. : Not yet assigned (PCT/US03/00095)
Filed : Herewith By Express Mail (2 January 2003)
For : DIAGNOSTIC ALGORITHMS FOR A CSF PHYSIOLOGIC
CONTROLLER
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 642P002-US
Type of paper : Letter

"EXPRESS MAIL" MAILING LABEL NO ER 908003651 US
DATE OF DEPOSIT: June 28, 2004

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Mail Stop: PCT, Alexandria, VA 22313-1450.

Ann Marie Mahan

Name of person mailing paper or fee

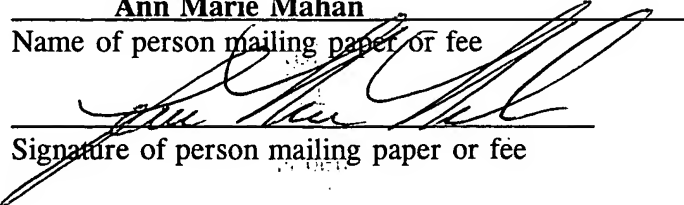

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Type of paper : Copy of the International Preliminary Examination Report

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DT04 Rec'd PCT/PTO 28 JUN 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sanford Reich et al.

Serial No. : Not yet assigned (PCT/US03/00095)

Filed : Herewith By Express Mail (2 January 2003)

For : DIAGNOSTIC ALGORITHMS FOR A CSF PHYSIOLOGIC
CONTROLLER

Examiner : Not yet assigned

Art Unit : Not yet assigned

Attorney
Docket No. : 642P002-US

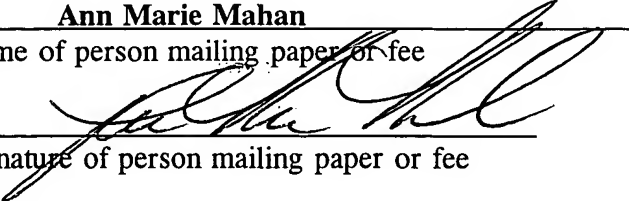
Type of paper : Transmittal Letter To The United States Designated/Elected Office
(DO/EO/US) Concerning A Filing Under 35 U.S.C. 371

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Examiner : Not yet assigned
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Attorney
Docket No. : 642P002-US
Type of paper : Filing Fee

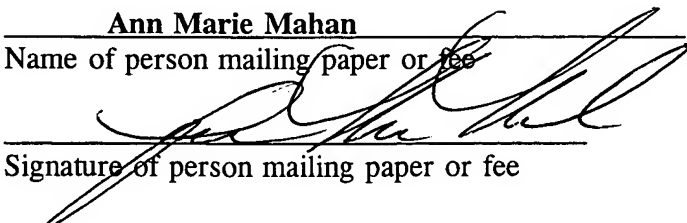
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DT04 Rec'd PCT/PTO 28 JUN 2004
Attorney Docket No. 642P002-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Sanford Reich and James E. Sluetz**

For: **DIAGNOSTIC ALGORITHMS FOR A CSF PHYSIOLOGIC CONTROLLER**

Commissioner for Patents
P.O. Box: 1450
Alexandria, VA 22313-1450

Sir: LETTER

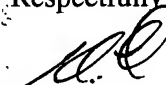
The above-identified applicants enclose for filing the national phase of a PCT patent application (PCT/US03/00095) entitled "DIAGNOSTIC ALGORITHMS FOR A CSF PHYSIOLOGIC CONTROLLER". Said attached PCT patent application includes (1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (2-Pages); (2) Check in the amount of \$115.00 in payment of the Filing Fee; (3) Copy of the International Preliminary Examination Report (5-Pages); (4) Copy of the International Search Report (3-Pages); (5) Copy of the Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (Form PCT/IB/308)(1-Page) and (6) Copy of the Notification Concerning Submission of Priority Documents (Form PCT/IB/304)(1-Page).

The executed Declaration will be submitted in due course.

All correspondence concerning this application should be mailed to:

**Kevin S. Lemack
Nields & Lemack
176 E. Main Street
Westboro, Massachusetts 01581**

Respectfully submitted,


Kevin S. Lemack
Attorney for Applicant
Registration No. 32,579

Date: June 28, 2004

EXPRESS MAIL NO: ER 908003651 US

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DT04 Rec'd PCT/PTO 28 JUN 2004

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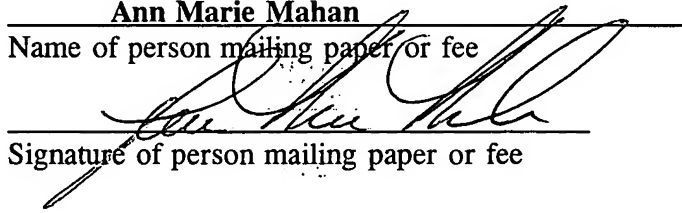
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Art Unit : Not yet assigned
Attorney
Docket No. : 642P002-US
Type of paper : Copy of the International Search Report

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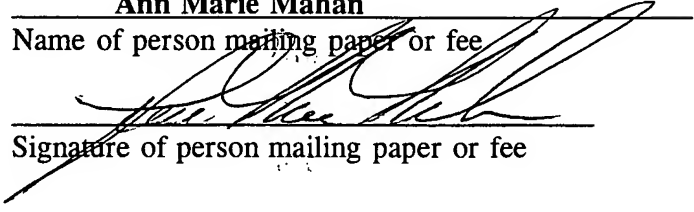
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Attorney
Docket No. : 642P002-US
Type of paper : Copy of the Notification Concerning Submission or Transmittal of
Priority Document (Form PCT/IB/304)

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